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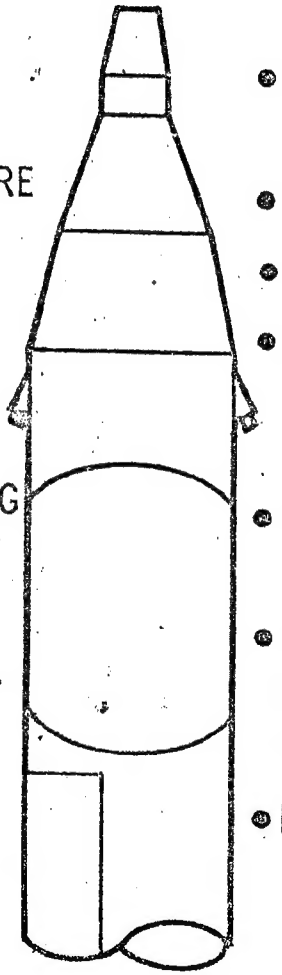
SECRET/DORIAN

MAJOR DIFFERENCES

MANNED

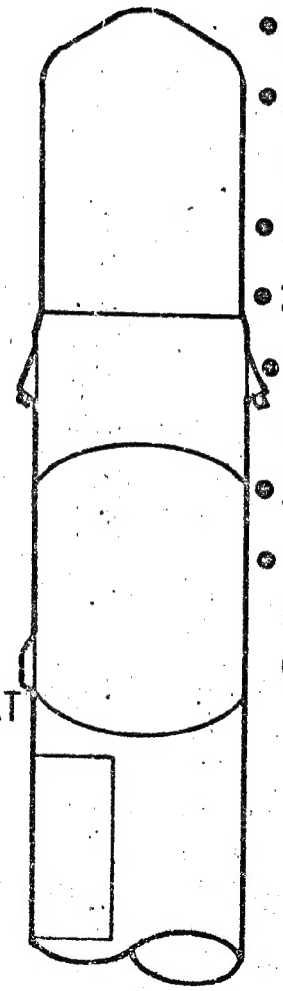
- GEMINI B
- 30 DAY MISSION
- 15,000 FRAMES
- 5 PSI ATMOSPHERE
- ONE-TIME DATA RETURN BY GEMINI B
- SHIP RECOVERY
- TARGET TRACKING AVAILABLE



COMMONALITIES

- HIGH RESOLUTION PHOTO RECONNAISSANCE
- ORBIT: 80 X 186 NMI
- INCLINATION: 90^0
- GROUND EQUIPMENT AND FACILITIES COMPATIBLE WITH BOTH SYSTEMS
- ONE LAUNCH EVERY FOUR MONTHS
- FACTORY FACILITIES AND FIXED EQUIPMENT SUPPORT BOTH SYSTEMS
- LAUNCH WITH TITAN III

UNMANNED



- SUPPORT MODULE
- APPROXIMATELY 60 DAY MISSION
- 500 FRAMES PER DAY
- 2 PSI ATMOSPHERE
- SIX TIME DATA RETURN BY DRV
- AIR RECOVERY
- SPACE PRESERVED FOR 29,500 FRAMES OF TB FILM

HANDLE VIA BYEMAN CONTROL SYSTEM ONLY

SECRET/DORIAN

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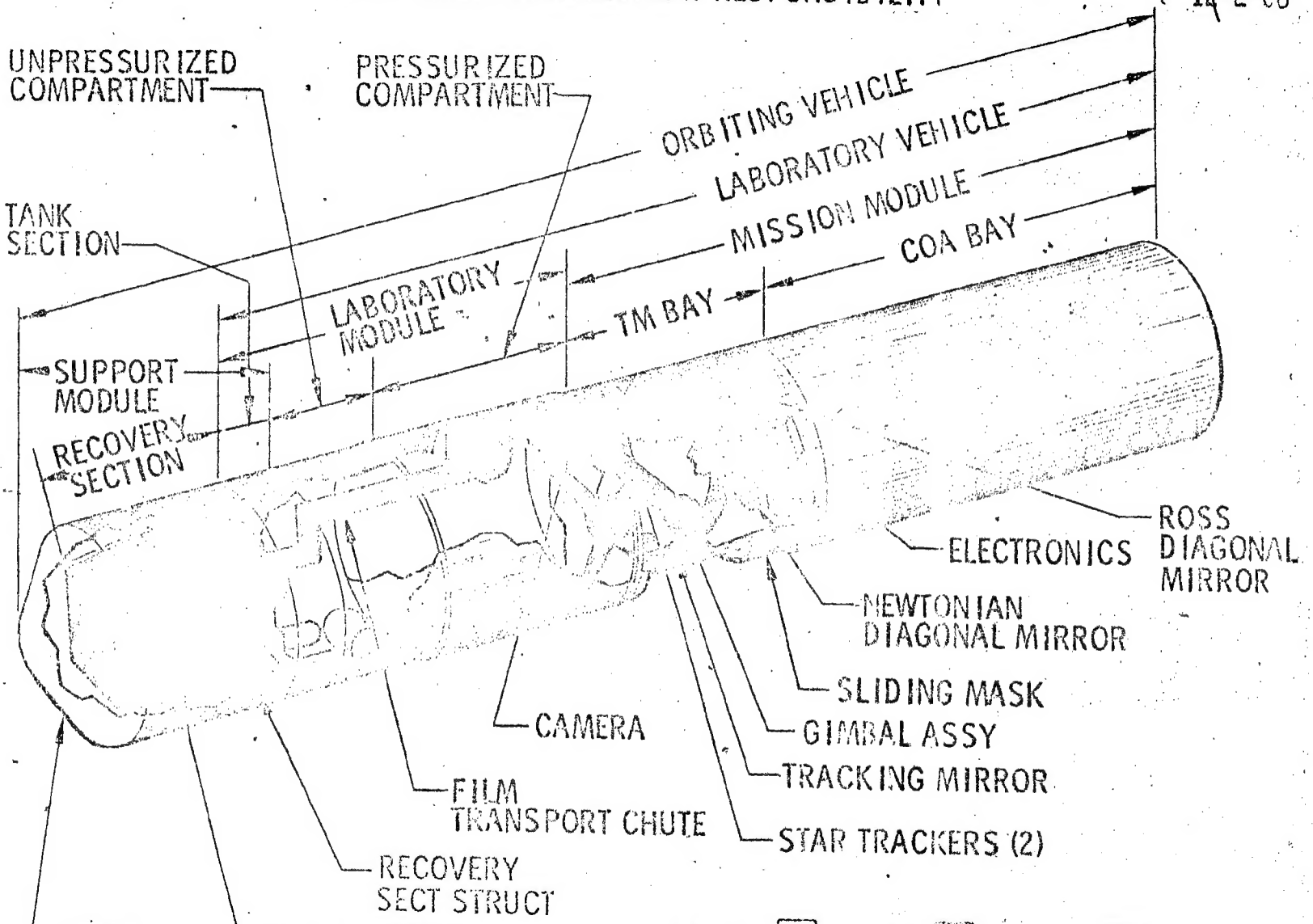
UNMANNED MODE SEGMENT RESPONSIBILITY



MDAC-WD ☐ GE ☐ EK ☐

HANDLE VIA BYEMAN CONTROL SYSTEM ONLY

SECRET/DORIAN